INDEX TO VOLUME 55

The asterisk (*) preceding the page number indicates an original article in the Archives. Subject entries are made for all articles. Author entries are made for original articles and society transactions. Book Reviews, Obituaries and Society Transactions are indexed under these headings in their alphabetical order under the letters B, O and S, respectively.

Abdomen, spinal vegetative centers; spinal trophic centers, 399
Abnormalities and Deformities: See under names of diseases, organs and regions, as Brain; Cranium; etc.
Abscess: See under names of organs and regions
Acetabulum, fracture; unusual complication of convulsive therapy, 399
Acetylase: See Enzymes
Acetyl-Beta-Methylcholine: See Choline and Choline Derivatives
Acetylcholine: See Choline and Choline Derivatives
Acid, Amino: See Amino Acids
  Barbituric: See under Barbital and Barbital Derivatives
  Nicotinic: See Nicotinic Acid
  studies on choline acetylase; effect of amino acids on dialyzed enzyme; inhibition by α-keto acids, 662
Acridine Dyes; secondary effects of quinacrine (atabrine) on nervous system, 145
  toxic psychoses associated with administration of quinacrine, *489
Adams, R. D.: Pathologic changes associated with injury to nerve induced by cold, 427
Adaptation, changes in sensory adaptation time and after-sensation with lesions of parietal lobe, *299
Adenohypophysis: See Pituitary Body
Adrenal Preparations; effect of desoxycorticosterone in epilepsy, 276
  treatment of narcolepsy with desoxyephedrine hydrochloride, 408
Aeronautics: See Aviation and Aviators
After-Image: See Vision
Age and electroencephalographic abnormality in neuropsychiatric patients, 664
  Old: See Old Age
Air, Pressure: See also Aviation and Aviators
  pressure; histopathologic effect of anoxia on central nervous system, *1
Akinesia: See Movements
Alcohol, Addiction: See Alcoholism
  Therapy: See Extremities, blood supply
Alcoholism, conditioned reflex treatment of, 152
  part-time protective environment and working parole as adjuvant in treatment of alcoholism, 543
Aleutian paradox; psychoneurotic malingering, 151
Alpers, B. J.: Arteriovenous aneurysm of great cerebral vein and arteries of circle of Willis, 548
Alpha Tocopherol, Therapy: See Dystrophy, muscular
Altitude: See Air, pressure
  High: See Aviation and Aviators
Alzheimer's Disease: See Insanity, presenile
Amaurosis: See Blindness
Amblyopia: See Blindness
Amentia: See Feeblemindedness; Insanity; Mental Diseases; etc.
American Board of Psychiatry and Neurology, Inc., 59, 536
Amino Acids, studies on choline acetylase; effect of amino acids on dialized enzyme; inhibition by α-keto acids, 662
Amnesia; postcontusional headache, 538
  prolonged post-traumatic, 66
Analgesia: See Anesthesia; Pain
Anastomosis: See Nerves
Androgens; essential male homosexuality and results of treatment, 291
Anemia, Cerebral: See Brain, blood supply
  pernicious, subacute degeneration of brain (and cord) in, 405
Anesthesia; constitutional factors in anesthetic convulsions, 66
  sleep (induced by pentothal sodium) electroshock therapy, 150
Anesthetics: See Anesthesia
Aneurysm, arteriovenous, of great cerebral vein and arteries of circle of Willis, 548
  bilateral congenital arteriovenous communications (aneurysm) of cerebral vessels, *591
  Foster Kennedy syndrome with fusiform aneurysm of internal carotid arteries, 64
  intracranial, in 51 proved cases, 293
  neurologic complications of dissecting aortic aneurysm, 671
Angiography: See Brain
Angioma, encephalotrigeminal angiomatosis, 64
Anhydrase: See Enzymes
Aniacinosis: See Nicotinic Acid
Anomalies: See under names of organs and regions
Anorexia Nervosa: See Appetite
Anoxemia: See under Blood; Oxygen, deficiency
Anoxia: See Oxygen deficiency
Anxiety: See also Neuroses and Psychoneuroses
  neurocirculatory asthenia, effort syndrome and anxiety neurosis, 288
Aorta, Aneurysm: See Aneurysm
Apoplexy: See Brain, hemorrhage
Appetite; anorexia nervosa; genetic and conditioning factors in susceptibility to disease, 69
Argyll Robertson Pupils: See under Pupils
Armed Forces Personnel: See Aviation and Aviators; Military Medicine; Naval Medicine; etc.
Arms: See also Extremities; etc.
  pain and disability of shoulder and arm due to herniation of nucleus pulposus of cervical intervertebral disks, 672
Arnold-Chiari Deformity: See Brain, abnormalities
Arteries: See also Aneurysm; Arteriosclerosis; Blood pressure; Thrombosis; Vasomotor System; etc.
  Cerebral: See also Brain, blood supply
  cerebral; anterior cerebral artery in macaque monkey (Macaca mulatta), 274
  arteriographic visualization of cerebrovascular lesions, *600
Arteriography: See Brain, blood supply
Arteriosclerosis; role of premorbid personality in arteriosclerotic psychoses, 665
Asthenia, neurocirculatory, effort syndrome and anxiety neurosis, 288
Atabrine: See Acridine Dyes
Ataxia, cerebellar type associated with cerebral signs, 283
Atherosclerosis: See Arteriosclerosis

Atkinson, M.: Ménière's syndrome; comparison of results of medical and surgical treatment, 680
Atmosphere: See Air
Atrophy: See also under names of organs and regions, as Brain; etc.
Muscular: See also Dystrophy, muscular
muscular; studies in diseases of muscle; progressive spinal muscular atrophy as late sequel of acute epidemic encephalitis; report on 2 cases, *134
Audition: See Hearing
Aviation and Aviators: See also Air, pressure
studies on flying personnel with operational fatigue; studies on dextrose tolerance and electroencephalographic patterns, 157
Avitaminoses: See under Vitamins
Axons: See Neurons

Babinski Reflex: See under Reflex
Bacilli: See Bacteria
Back: See Camptocormia
Bacteria: See also Staphylococci; etc.
acute meningitis caused by Neisseria perflava, 146
in Urine: See under Urine
Salmonella: See Salmonella
Bacteriuria: See under Urine
Badal, D. W.: Neurocirculatory asthenia, effort syndrome and anxiety neurosis, 288
Bailey, P.: Neuropsychiatric casualties resulting from exposure to atmospheric blast, 551
Peter Bassoe, 140
Balser, B. H.: Studies on flying personnel with operational fatigue; studies on dextrose tolerance and electroencephalographic patterns, 157
Barbital and Barbital Derivatives, use of metrazol in barbiturate poisoning, 150
use of respirator in treatment of barbiturate intoxication, 408
Barbiturates: See Barbital and Barbital Derivatives
Barré-Guillain Syndrome: See Guillain-Barré Syndrome
Bassoe, P.: Spain as cradle of psychiatry, 432
Behavior problems in Army Service Forces training center, 435
Bell's Palsy: See Paralysis, facial
Bender, M. B.: Changes in sensory adaptation time and after-sensation with lesions of parietal lobe, *299
Nystagmoid movements and visual perception; their interrelation in monocular diplopia, *511
Phenomena of fluctuation, extinction and completion in visual perception, *627
Berger Rhythm: See Brain, electroencephalography
Berry, C. M.: Nerve regeneration on vitamin B-deficient diets, 68
Beverages, Alcoholic: See Alcoholism
Biedl-Laurence-Moon Syndrome: See Laurence-Moon-Biedl Syndrome
Blast: See Explosions
Blindness: See also Vision
quinine, 539
Blood, cholinesterase; homosexuality; biologic anomaly, 280
Circulation: See Arteries; Capillaries; Vasomotor System; Veins; etc.
diastase; variations of blood diastase and glucose in depression, 278
Diseases: See Anemia; etc.
formation; central nervous system and hematopoiesis, 277
oxygen content of cerebral blood in patients with acute symptomatic psychoses and acute destructive brain lesions, 661
Blood—Continued
pressure, high; Rorschach method and psychosomatic diagnosis; personality traits of patients with rheumatic disease, hypertensive cardiovascular disease, coronary occlusion and fractures, 666
sugar; variations of blood diastase and glucose in depression, 278
Vessels: See Arteries; Capillaries; Vasomotor System; Veins; etc.
Body, Mind and Body: See under Mind
Bones: See under names of bones

Book Reviews:
Aviation Neuro-Psychiatry; R. N. Ironside and I. R. C. Batchelor, 687
Care of Neurosurgical Patient, Before, During and After Operation; E. Sachs, 77
Character-Analysis: Principles and Technique for Psychoanalysis in Practice and in Training; W. Reich, translated by T. P. Wolfe, 170
Diseases of Nervous System in Infancy, Childhood and Adolescence; F. R. Ford, 169
Distonia de torção; A. Austregésilo Jr., 170
Egas Moniz: Ultime lição; bibliográfia, 170
Experimental Basis for Neurotic Behavior: Origin and Development of Artificially Produced Disturbances of Behavior in Dogs; W. H. Gantt, 77
Experimental Catatonia; H. H. de Jong, 297
Falling Sickness: History of Epilepsy from Greeks to Beginnings of Modern Neurology; O. Temkin, 169
Future for Preventive Medicine; E. J. Stieglitz, 558
Hypnoanalysis; L. R. Wolberg, 688
Marihuana Problem in City of New York: Sociological, Medical, Psychological and Pharmacological Studies; Mayor's Committee on Marihuana, 77
Mental Disorders in Later Life; O. J. Kaplan, 170
New Directions in Psychology: Toward Individual Happiness and Social Progress; S. Lowy, 298
Person in Body; L. E. Hinsie, 687
Personality Factors in Counseling; C. A. Curran, 438
Psychiatry in Modern Warfare; E. A. Strecker and K. E. Appel, 78
Psychology of Seeing; H. F. Brandt, 686
Textbook of Neuropathology; A. Weil, 169
Tratamento cirurgico das doencas mentais; M. Almeida Amaral, 687

Bouillaud's Disease: See Rheumatic Fever
Brain: See also Cerebellum; Dura Mater; Hypothalamus; Meninges; Nervous System; etc.
abnormalities; Arnold-Chiari deformity in adult without obvious cause, 162
abnormalities; congenital atresia of foramina of Luschka and Magendie; surgical cure, 669
ascending auditory pathway in brain stem of monkey, 60
atrophy; role of x-ray in study of local atrophic lesions of brain, 673
Blood Supply: See also Aneurysm; Arteries; Arteriosclerosis; Thrombosis; etc.
blood supply; architecture of cerebral capillary bed in lungfishes, 143
blood supply; arteriographic visualization of cerebrovascular lesions, *600
blood supply; arteriovenous aneurysm of great cerebral vein and arteries of circle of Willis, 548
blood supply; bilateral congenital arteriovenous communications (aneurysm) of cerebral vessels, *591

Brain—Continued
blood supply; reaction around cerebral vascular lesions and its bearings on cerebral localization, 275
blood supply; vasoparalysis and vasothrombosis of brain in infancy and in early childhood, *216
cerebellar type of ataxia associated with cerebral signs, 283
changes in sensory adaptation time and after-sensation with lesions of parietal lobe, *299
Concussion: See Brain, injuries
Diseases: See also Encephalitis; Insanity; Mental Diseases; etc.
diseases; oxygen content of cerebral blood in patients with acute symptomatic psychoses and acute destructive brain lesions, 661
distant secondary circulatory and vasomotor reactions to accidental electric shock, 160
distribution of carbonic anhydrase in cerebrum, 662
disturbances in sleep mechanism; clinicopathologic study; anatomic and neurophysiologic considerations, *364
disturbances in sleep mechanism; clinicopathologic study; lesions at diencephalic level (hypothalamus), *111
disturbances in sleep mechanism; clinicopathologic study; lesions at mesencephalometencephalic level, *126
edema, experimental; factors which influence edema, 398
edema, experimental; vascular permeability, 671
electroencephalographic pattern of encephalitis, 166
electroencephalographic studies of psychopathic personalities, 410, *619
electroencephalography; age and electroencephalographic abnormality in neuropsychiatric patients, 665
electroencephalography; clinical and electroencephalographic studies; electroencephalogram in psychoneurotics, 62
electroencephalography, clinical application of, 553
electroencephalography; constitutional factor in anesthetic convulsions, 66
electroencephalography; organization of Eastern Association of Electroencephalographers, 535
electroencephalography; studies on flying personnel with operational fatigue; studies on dextrose tolerance and electroencephalographic patterns, 157
encephalotrigeminal angiomatosis, 64
experimental study of development of medial longitudinal fasciculus in chick, 60
experimental study of functions of frontal lobes in man, 667
extensive unilateral cerebral removals in primate; physiologic effects and resultant degeneration, 144
hemorrhage, spontaneous; surgical treatment, 66
histologic changes in cases of fatal injury to head; alterations in nerve cells, *79
histologic changes resulting from various anoxic conditions, 425
Inflammation: See Encephalitis
Injuries: See also Head, injuries
injuries; extensive erosion of base of skull from leptomeningeal cyst; report of case, *382
injuries; structural changes in experimental concussion, 162
Localization of Function: See also Brain, diseases; Brain, pathology; Brain, tumors

Brain—Continued
localization of function; mechanisms of ocular movement in man; influence of vestibular apparatus, 61
localization of function; phenomena of fluctuation, extinction and completion in visual perception, *627
localization of function; phenomena of sensory suppression, *583
narcolepsy; theory of pathogenesis of narcolepsy-cataplexy syndrome, *353
pathology; anterior cerebral artery in macaque monkey (Macaca mulatta), 274
pathology; subacute degeneration of brain (and cord) in pernicious anemia, 405
pathology; sulfanilamide poisoning with cerebral manifestations, 539
pattern of distribution of carbonic anhydrase in cerebrum of man compared with that of certain of lower animals, 662
Physiology: See Brain, electroencephalography; Brain, localization of function
primary sarcomatous meningioma (primary sarcoma of brain), 664
propagation of epileptiform impulses in, 663
reticular nature of glia fibers in cerebrum of frog and in higher vertebrates, 143
Sclerosis: See Sclerosis
similarity of cerebral arteriovenous oxygen differences on right and left sides in resting man, *578
Softening: See Brain, pathology
surgery; neuropathologic and psychopathologic implications of bilateral prefrontal lobotomy, 279
surgery; psychosurgery; evaluation of 200 cases over 7 years, 402
surgery; second South American Congress on Neurosurgery, 139
surgical treatment of spontaneous nontraumatic hematoma of left temporal lobe; report of 3 cases, 167
synthesis of acetylcholine by tissue of central nervous system, 63
Syphilis: See Neurosyphilis
tumors, associated with divergence paralysis, *232
tumors; surgical treatment of spontaneous nontraumatic hematoma of left temporal lobe; report of 3 cases, 167
wounds, healing process in, 65
Brenner, C.: Pathologic changes associated with injury to nerve induced by cold, 427
Bricker, R. M.: Acute alterable states in multiple sclerosis, 418
Bruns Syndrome: See Vertigo
Bubo, Climatic: See Lymphogranuloma Venereum
Bucy, P. C.: Arnold-Chiari deformity in adult without obvious cause, 162
Bulbocapnine; emotional facial expressions of cats in bulbocapnine catatonia, 275

Campbell, H. M.: Early effects of penicillin treatment of dementia paralytica; clinical and psychologic study, *266
Camptocormia; functional condition of back in neurotic soldiers, 158
Cancer: See Sarcoma; Tumors; etc.; and under names of organs and regions, as Thyroid; etc.
Capillaries: See also Vasomotor System
architecture of cerebral capillary bed in lungfishes, 143
experimental edema of brain; vascular permeability, 671
Carbaminoylcholine: See Choline and Choline Derivatives
Carbohydrates: See Blood sugar; Dextrose; etc.
Carbonic Anhydrase: See Enzymes
Cardiazol: See Metrazol

Cardiovascular Diseases; Rorschach method and psychosomatic diagnosis; personality traits of patients with rheumatic disease, hypertensive cardiovascular disease, coronary occlusion and fractures, 666
Cardiovascular System: See Arteries; Vasomotor System; etc.
Carotid Artery: See under Aneurysm
Catalepsy, emotional facial expressions of cats in bulbocapnine catatonia, 275
Cataphrenia: See under Mental Diseases
Cataplexy; narcolepsy; theory of pathogenesis of narcolepsy-cataplexy syndrome, *353
Catatonia: See Catalepsy; Dementia Precox
Cauda Equina: See Spinal Cord
Causalgia: See Neuralgia
Cavernous Sinus, Thrombophlebitis: See Thrombosis
Cells: See Neuroglia; Neurons; Tissue; etc.
Cephalalgia: See Headache
Cerebellum; cerebellar type of ataxia associated with cerebral signs, 283
Localization of Function: See Brain, localization of function
Cerebrospinal Fever: See Meningitis
Cerebrospinal Fluid after electric convulsive therapy, 63
in Heine-Medin disease (acute anterior poliomyelitis), 145
onset of Guillain-Barré syndrome following exposure to mustard gas, *57
studies on shock therapy, 62
Cerebrum: See Brain
Chapman, W. P.: Neurocirculatory asthenia, effort syndrôme and anxiety neurosis, 288
Chemotherapy: See Meningitis; Neurosyphilis; etc.
Children, chronic extradural abscess in, 64
incidence of infections of upper respiratory tract in relation to emotional reactions and adjustment, 73
meningitis in, 404
nontuberculous meningitis in; report on 95 cases, 546
psychiatric sequalae of post-measles encephalitis, 64
tumors in spinal canal in childhood; analysis of literature of subsequent decade (1933-1943), 671
vasoparalysis and vasothrombosis of brain in infancy and in early childhood, *216
Choanae: See Nose
Choline and Choline Derivatives; synthesis of acetylcholine by tissue of central nervous system, 63
Choline Acetylase: See Enzymes
Cholinesterase in Blood: See Blood, cholinesterase
Choked Disk: See Neuritis, optic
Chordotomy: See Spinal Cord
Choroid Plexus: See also Cerebrospinal Fluid
intracellular body in human choroid plexus ependyma and its analog in retinal pigment layer cells of albino rat, 61
Chromatolysis: See Neurons
Chusid, J. G.: Onset of Guillain-Barré syndrome following exposure to mustard gas, *57
Circle of Willis: See Brain
Circumolivary Fascicles: See Pyramidal Tract
Cobb, S.: Histopathologic effects of anoxia on central nervous system, 423
Neurocirculatory asthenia, effort syndrome and anxiety neurosis, 288
Cohen, M. E.: Neurocirculatory asthenia, effort syndrome and anxiety neurosis, 288
Cold, pathologic changes associated with injury to nerve induced by, 427
Coma: See Dementia Precox
Communicable Diseases: See Measles; Meningitis; etc.
Compulsion: See Dementia Precox; Neuroses and Psychoneuroses
Concussion: See Brain, injuries
Conditioned Reflexes: See under Reflex
Congress: See Societies
Consciousness, prolonged disturbances following head injury, 669
Contusion: See Brain, injuries
Convulsions: See also Epilepsy
anesthetic, constitutional factor in, 66
frequency of convulsive disorders in feebleminded, 668
Therapeutic: See Dementia Paralytica; Dementia Precox; Insanity; Mental Diseases
Corpus Luysi: See Hypothalamus
Restiforme: See under Medulla Oblongata
Corticospinal Tract: See Pyramidal Tract
Courville, C. B.: Histologic changes in brain in cases of fatal injury to head; alterations in nerve cells, *79
Cranium: See also Head; etc.
carcinoma of thyroid gland with solitary metastasis to skull, 65
chronic extradural abscess in children, 64
extensive erosion of base of skull from leptomeningeal cyst; report of case, *382
Injuries: See Brain, injuries; Head, injuries
surgical repair of defects of skull; analysis of 120 cases, 676
Crime and Criminals; cross section perspectives of current psychiatric cases at juvenile court, 437
Curare, Therapy: See Paralysis, spastic
vertebral fractures in metrazol therapy with and without use of curare as supplement, 278
Cysts: See under names of organs and regions, as Dura Mater; Meninges; etc.

DaCosta's Syndrome: See Asthenia, neurocirculatory
Davison, C.: Disturbances in sleep mechanism; clinicopathologic study; anatomic and neurophysiologic considerations, *364
Disturbances in sleep mechanism; clinicopathologic study; lesions at diencephalic level (hypothalamus), *111
Disturbances in sleep mechanism; clinicopathologic study; lesions at mesencephalometencephalic level, *126
Deafness: See Ear; Hearing; etc.
Death; sudden "exhaustive" death in excited patients, 149
Death Instinct: See Psychoanalysis
Decompression: See Air, pressure
Defectives: See Feeblemindedness
DeJong, R. N.: Nystagmus; appraisal and classification, *43
Delinquency; cross section perspectives of current psychiatric cases at juvenile court, 437
Delirium: See Insanity
Delusions: See under Dementia Precox; etc.
Dementia: See Dementia Paralytica; Dementia Precox; Insanity; etc.
Presenile: See Insanity, presenile
Dementia Paralytica: See also Neurosyphilis
early effects of penicillin treatment; clinical and psychologic study, *266
electric shock in treatment, 65
significance of pupillary light reflex in diseases of nervous system, 540
Dementia Precox; observations on toe flexor (Schrijver-Bernhard) and toe-fanning reflexes (in catatonic schizophrenics), 406
spinal fluid after electric convulsive therapy, 63
unusual complication of convulsive therapy (fracture of acetabulum), 399

Demerol: See Pain
Demobilization: See Military Medicine
Demuth, E. L.: Disturbances in sleep mechanism; clinicopathologic study; anatomic and neurophysiologic considerations, *364
Disturbances in sleep mechanism; clinicopathologic study; lesions at diencephalic level (hypothalamus), *111
Disturbances in sleep mechanism; clinicopathologic study; lesions at mesencephalometencephalic level, *126
Denny-Brown, D.: Importance of neural fibroblasts in regeneration of nerve, *171
Pathologic changes associated with injury to nerve induced by cold, 427
Depersonalization: See Personality
Depression: See also Insanity; Mental Diseases; Neuroses and Psychoneuroses
Oedipus conflict in development of depressive mechanisms, 537
variations of blood diastase and glucose in, 278
Desoxycorticosterone: See Adrenal Preparations
Despert, J. L.: Incidence of infections of upper respiratory tract in relation to emotional reactions and adjustment, 73
Dextrose: See also Blood sugar
studies on flying personnel with operational fatigue; studies on dextrose tolerance and electroencephalographic patterns, 157
Diastase: See Blood
Dichloroethyl Sulfate; onset of Guillain-Barré syndrome following exposure to mustard gas, *57
Diencephalon: See Brain; Hypothalamus
Dietheim, O.: Electroencephalographic studies of psychopathic personalities, 410, *619
Diphtheria, cutaneous, occurrence of multiple neuritis in cases of, *559
Diplegia: See Paralysis
Diplopia; nystagmoid movements and visual perception: their interrelation in monocular diplopia, *511
Dipsomania: See Alcoholism
Disease: See also Constitution; Medicine; etc.
genetic and conditioning factors in susceptibility to disease, 69
Rorschach method and psychosomatic diagnosis; personality traits of patients with rheumatic disease, hypertensive cardiovascular disease, coronary occlusion and fractures, 666
sighing and other forms of hyperventilation simulating organic disease, 280
Disk, Choked: See Neuritis, optic
Intervertebral: See under Spine
Optic: See Nerves, optic
Dl Alpha Tocopherol: See Vitamins, E
Doherty, M. M.: Pathologic changes associated with injury to nerve induced by cold, 427
Draper, G.: Genetic and conditioning factors in susceptibility to disease, 69
Drugs, Addiction: See under names of drugs
experimental edema of brain; factors which influence edema, 398
Duane's Syndrome: See Eyes, paralysis
Ducks, neurologic manifestations associated with malaria in ducks; clinicopathologic study, *35
Ductless Glands: See Endocrine Glands
Dunning, H. S.: Natural history of "sciatic neuritis", 413
Prognosis in so-called sciatic neuritis, *573
Duodenum, Ulcers: See Peptic Ulcer
Dura Mater: See also Meninges
intracranial dural cyst, 669
Dyspituitarism: See Pituitary Body
Dystonia: See Muscles, tonus
Dystrophy, Muscular: See Atrophy, muscular

Ear: See also Hearing
Internal: See also Nerves; Nystagmus; Vertigo, aural; etc.
internal; vasomotor component of labyrinthine vertigo, 75
meningogenic reflex myringitis, 148
Edema: See under names of organs and regions, as Brain; etc.
Education, reeducation and psychotherapy, 156
refresher course in psychiatry and neurology, New York University College of Medicine, 139
project in internal medicine, Cornell University Medical College, 139
Effort Syndrome: See Asthenia, neurocirculatory
Electricity: See also Electrotherapy
distant secondary circulatory and vasomotor reactions to accidental electric shock, 160
Electrocution: See under Electricity
Electrodiagnosis: See Brain, electroencephalography; etc.
Electroencephalogram: See Brain, electroencephalography
Electromyogram: See Muscles; Spasm
Electrotherapy: See also Dementia Paralytica; Dementia Precox; Epilepsy; Mental Diseases; etc.
death from electrical convulsion therapy, 145
eye movements in electrical shock procedure, 397
sleep (induced by pentothal sodium) electroshock therapy, 150
unusual reactions to electroshock, 146
Embolism: See Thrombosis
Emotions: See also Anxiety; etc.
emotional facial expressions of cats in bulbocapnine catatonia, 275
incidence of infections of upper respiratory tract in relation to emotional reactions and adjustment, 73
relation of life situations, emotions and nasal function, 71
Encephalitis: See also Meningoencephalitis
electroencephalographic pattern of, 166
paroxysmal autonomic crises in postencephalitic state; report of case, *388
periaxialis diffusa; hereditary scleroses, *338
psychiatric sequelae of post-measles encephalitis, 64
studies in diseases of muscle; progressive spinal muscular atrophy as late sequel of acute epidemic encephalitis; report on 2 cases, *134
Encephalomyeloradiculoneuritis: See Guillain-Barré Syndrome
Encephalopathy: See under Brain
Encephalorrhagia: See Brain, hemorrhage
Endocrine Glands: See also under names of glands
in amaurotic family idiocy, 64
Endocrine Therapy: See under names of glands and hormones, as Adrenal Preparations
Engel, G. L.: Clinical application of electroencephalography, 553
Enuresis: See Urination, incontinence
Enzymes: See also under names of enzymes
carbonic anhydrase in mammalian tissue, 661
distribution of carbonic anhydrase in cerebrum, 662
pattern of distribution of carbonic anhydrase in cerebrum of man compared with that of certain of lower animals 662
studies on choline acetylase; effect of amino acids on dialyzed enzyme; inhibition by α-keto acids, 662

Ependyma; intracellular body in human choroid plexus ependyma and its analog in retinal pigment layer cells of albino rat, 61
Epidermoid: See under Cranium
Epilepsy: See also Convulsions
clinical application of electroencephalography, 553
clinical investigations on tridione, 164
effect of desoxycorticosterone in, 276
electroencephalographic pattern of encephalitis, 166
experimental, in man, 398
propagation of epileptiform impulses in brain, 663
role of x-ray in study of local atrophic lesions of brain, 673
tridione; new experimental drug for treatment of convulsive and related disorders; pharmacologic aspects, 164
Equilibrium: See Cerebellum; Nystagmus; Posture; etc.
Erotism: See under Sex
Exhaustion: See Fatigue
Explosions; neuropsychiatric casualties resulting from exposure to atmospheric blast, 551
Extremities: See also Arms
blood supply; evaluation of alcohol lumbar paravertebral block in peripheral vascular disease, 147
Paralysis: See also Paralysis; Poliomyelitis
paralysis; pressure palsy in paralysed limb, 542
Eyes: See also Vision; and under special structures of eyes, i. e., Retina; etc.
Movements: See also under Encephalitis; Eyes, paralysis; Nystagmus; etc.
movements in electrical shock procedure, 397
movements; mechanisms of ocular movement in man; influence of vestibular apparatus, 61
movements; nystagmoid movements and visual perception; their interrelation in monocular diplopia, *511
movements; oculogyric instability as initial symptom in multiple sclerosis, 67
paralysis; divergence paralysis associated with tumor of brain, *232

Fabing, H. D.: Narcolepsy; theory of pathogenesis of narcolepsy-cataplexy syndrome, *353
Face, emotional facial expressions of cats in bulbocapnine catatonia, 275
Paralysis: See Paralysis, facial
Fasciculus Longitudinalis: See Brain
Fatigue, combat, 553
combat, group therapy of, 553
combat neuroses; development of combat exhaustion, *236
studies on flying personnel with operational fatigue; studies on dextrose tolerance and electroencephalographic patterns, 157
sudden "exhaustive" death in excited patients, 149
Favre-Nicolas Disease: See Lymphogranuloma Venereum
Feeblemindedness: See also Idiocy
chronic extradural abscess in children, 64
frequency of convulsive disorders in feebleminded, 668
Feeling: See Emotions
Ferments: See Enzymes
Fever: See also Malaria; Relapsing Fever; etc.
Therapeutic: See Dementia Paralytica; Mental Diseases; Neurosyphilis; etc.
Fibroblasts: See Tissue
Filum Terminale: See Spinal Cord
Flatau-Schilder's Disease: See Encephalitis periaxialis diffusa
Fletcher, D. E.: Neurologic manifestations associated with malaria in ducks; clinicopathologic study, *35
Foramen, Intervertebral: See under Spine
Luschka: See Brain, abnormalities
Magendie: See Brain, abnormalities
Magnum: See Medulla Oblongata
Forbes, R. P.: Bilateral congenital arteriovenous communications (aneurysm) of cerebral vessels, *591
Forster, F. M.: Arteriovenous aneurysm of great cerebral vein and arteries of circle of Willis, 548
Fox, C. A.: Structural changes in brain in experimental concussion, 162
Fractures: See also under names of bones and joints, as Acetabulum; Spine; etc.
Rorschach method and psychosomatic diagnosis; personality traits of patients with rheumatic disease, hypertensive cardiovascular disease, coronary occlusion and fractures, 666
Franklin, C. R.: Acute alterable states in multiple sclerosis, 418
Frei Antigen: See Lymphogranuloma Venereum
Friedreich's Disease: See Ataxia
Frosch, J.: Reactions following electric shock treatment, 421
Funiculi, Posterior: See Spinal Cord

Ganglion: See Nervous System; Neurons
Gangrene and causalgia; rare complications in meningococcal meningitis, 405
Gaskill, H. S.: Occurrence of multiple neuritis in cases of cutaneous diphtheria, *559
Gastric Crisis: See Tabes Dorsalis
Gastric Ulcer: See Peptic Ulcer
Geriatrics: See Old Age
Gibbs, E. L.: Electroencephalographic pattern of encephalitis, 166
Gibbs, F. A.: Electroencephalographic pattern of encephalitis, 166
Glia: See Neuroglia
Gliosis: See Neuroglia
Glucose: See Dextrose
in Blood: See Blood sugar
Goodell, H.: Relation of life situations, emotions and nasal function, 71
Govons, S. R.: Arteriographic visualization of cerebrovascular lesions, *600
Graduate Work: See Education
Grant, F. C.: Arteriographic visualization of cerebrovascular lesions, *600
Groat, R. A.: Structural changes in brain in experimental concussion, 162
Guadalcanal, neuropsychiatric casualties from; persistent symptoms in 3 cases, 146
Guillain-Barré Syndrome, onset following exposure to mustard gas, *57
unusual rapid evolution with bulbar palsy, 149
Guilt: See Psychoanalysis

Handicapped: See Feeblemindedness
Head: See also Cranium
Bruns syndrome, 282
Injuries: See also Brain, injuries
injuries, factors in recovery from, 65
injuries; histologic changes in brain in cases of fatal injury to head; alterations in nerve cells, *79
injuries; postcontusional headache, 538
injuries, prolonged disturbances of consciousness following, 669
injuries; prolonged post-traumatic amnesia, 66
injuries; traumatic psychosis; questionable disease entity, 280
Headache: See also Migraine
histamine cephalalgia and migraine, 63
postcontusional, 538

Hearing, inhibition of activity in single auditory nerve fibers by acoustic stimulation, 397
Hebephrenia: See Dementia Precox
Heine-Medin's Disease: See Poliomyelitis
Hematology: See Blood
Hematoma: See under Brain
Subdural: See Meninges, hemorrhage
Hemiballism: See Spasm
Hemiplegia: See also Brain, hemorrhage; Extremities, paralysis; Paralysis
progressive; report of case, 675
Hemophilia, neurologic complications of, 281
Hemopoiesis: See Blood, formation
Hemorrhage: See Brain, hemorrhage; Hemophilia; etc.
Subarachnoid: See Meninges, hemorrhage
Henny, G. C.: Vasomotor component of labyrinthine vertigo, 75
Hermaphroditism; genetic and conditioning factors in susceptibility to disease, 69
Herpes; herpetic meningoencephalitis, 664
zoster; Ramsay Hunt syndrome, 407
zoster, total, of ophthalmic, maxillary and mandibular divisions of trigeminal nerve, 148
Himwich, H. E.: Similarity of cerebral arteriovenous oxygen differences on right and left sides in resting man, *578
Hindle, J. A.: Penicillin treatment of neurosyphilis; preliminary report on 70 patients followed from 4 to 12 months, 428
Hinsey, J. C.: Nerve regeneration on vitamin B-deficient diets, 68
Hirsch, O.: Pituitary tumors and their treatment, 285
Histamine cephalalgia and migraine, 63
Holmes, T. H.: Relation of life situations, emotions and nasal function, 71
Homburger, E.: Similarity of cerebral arteriovenous oxygen differences on right and left sides in resting man, *578
Homosexuality: See Sex, perversion
Hormones: See Adrenal Preparations; Androgens; Endocrine Glands; etc.
Hospitals; function of United States Naval Hospital, 549
Hughes, J.: Combat fatigue, 553
Hunt Syndrome: See Herpes zoster
Hydrocephalus; arteriovenous aneurysm of great cerebral vein and arteries of circle of Willis, 548
Hypersomnia: See Sleep
Hypertension: See Blood pressure, high
Hyperventilation: See Respiration
Hypoglycemia: See Blood sugar
Hypomania: See Mental Diseases
Hypophysis: See Pituitary Body
Hypothalamus: See also Pituitary Body
disturbances in sleep mechanism; clinicopathologic study; anatomic and neurophysiologic considerations, *364
disturbances in sleep mechanism; clinicopathologic study; lesions at diencephalic level (hypothalamus), *111
disturbances in sleep mechanism; clinicopathologic study; lesions at mesencephalometencephalic level, *126
neurosecretion; comparison between intercerebralis-cardiacum-allatum system of insects and hypothalamohypophysial system of vertebrates, 143
Hypoxia: See Oxygen, deficiency
Hyslop, G. H.: Distant secondary circulatory and vasomotor reactions to accidental electric shock, 160

Idiocy: See also Feeblemindedness
amaurotic family, endocrine glands in, 64
Imbecility: See Feeblemindedness; Idiocy
Impastato, D. J.: Reactions following electric shock treatment, 421
Industrial Diseases; neuropsychiatric aspects of manganese intoxication, 540
Inebriety: See Alcoholism
Infantile Paralysis: See Poliomyelitis
Infundibulum: See Hypothalamus
Inhibition; narcolepsy; theory of pathogenesis of narcolepsy-cataplexy syndrome, *353
Injuries: See under Brain; Head; etc.
Insane, peptic ulcers in, 146
Spain as cradle of psychiatry, 432
Insanity: See also Dementia Precox; Depression; Mental Diseases
Alcoholic: See Alcoholism
presenile; form of presenile dementia with spastic paralysis, 670
shock therapy in involutional and manic-depressive psychoses, 543
Insomnia: See under Sleep
Instinct; self preservation and death instinct, 401
Intelligence, Tests: See Mental Tests
Internal Secretions: See Endocrine Glands
Intersexuality: See Hermaphroditism
Intervertebral Disks: See Spine
Intoxication: See Alcoholism; Manganese
Intradural Space: See Cranium
Introversion: See under Personality

Jaeger, R.: Bilateral congenital arteriovenous communications (aneurysm) of cerebral vessels, *591
Resection of superior longitudinal sinus, 74
Johnson, R. E.: Neurocirculatory asthenia, effort syndrome and anxiety neuroses, 288
Jones, J. A.: Nontuberculous meningitis in children; report on 95 cases, 546
Journals: See Periodicals
Jurisprudence, Medical: See Alcoholism; Crime and Criminals; etc.

Kaplan, L. A.: Behavior problems in Army Service Forces training center, 435
Kennedy Syndrome: See Neuritis, optic
Kenny Method: See Poliomyelitis
Kindwall, J. A.: Conditioned reflex treatment of alcoholism, 152
Klapman, J. W.: Education, reeducation and psychotherapy, 156
Korb, M.: Occurrence of multiple neuritis in cases of cutaneous diphtheria, *559

Laboratories; Alfred Ullman laboratory for neuropsychiatric research, 296
Labyrinth: See Ear, internal
Laurence-Moon-Biedl Syndrome; polydactyly and anterior horn cells in fowl, 60
Leptomeninges: See Meninges
Leukodystrophy: See Encephalitis periaxialis diffusa
Leukoencephalitis: See Encephalitis periaxialis diffusa
Lewey, F. H.: Histologic changes in brain resulting from various anoxic conditions, 425
Management of war injuries of peripheral nerves, 546
Libido: See Psychoanalysis
Lichtenstein, B. W.: Arnold-Chiari deformity in adult without obvious cause, 162
Life situations, relation of life situations, emotions and nasal function, 71
Lissauer's Paralysis: See Dementia Paralytica
Tract: See Spinal Cord
Little's Disease: See Paralysis, spastic
Lobotomy: See Brain, surgery
Locomotion: See Movements
Locomotor Ataxia: See Tabes Dorsalis
Longitudinal Sinus, superior, resection of, 74
Lowenstein, O.: Clinical diagnosis of disturbances of central sympathetic system by means of pupillography, 682
Lungs: See Respiration; etc.
Luschka Foramen: See Brain, abnormalities
Luys Body: See Hypothalamus
Lymphogranuloma Venereum, meningoencephalitis in, 147

McKinney, J. M.: Function of United States Naval Hospital, 549
MacLean, A. R.: Aleutian paradox; psychoneurotic malingering, 151
Madonick, M. J.: Divergence paralysis associated with tumor of brain, *232
Magendie Foramen: See Brain, abnormalities
Malaria in neurosyphilis, 284
neurologic manifestations associated with malaria in ducks; clinicopathologic study, *35
Therapeutic: See Neurosyphilis
toxic psychoses associated with administration of quinacrine, *489
Malingering, psychoneurotic; Aleutian paradox, 151
Malnutrition: See Vitamins; etc.
Manganese intoxication, neuropsychiatric aspects of, 540
Mania: See Insanity; Mental Diseases; etc.
Marburg, O.: Hereditary scleroses, *338
Marchand, W. E.: Combat neuroses; development of combat exhaustion, *236
Marquardt, G. H.: Onset of Guillain-Barré syndrome following exposure to mustard gas, *57
Measles: psychiatric sequelae of post-measles encephalitis, 64
Mecholyl: See Choline and Choline Derivatives
Medical Education: See Education
Medicine, Aviation: See Aviation and Aviators
Military: See Military Medicine
Naval: See Naval Medicine
project in internal medicine, Cornell University Medical College, 139
Psychosomatic: See under Disease; Mind, body and mind
Tropical: See Tropical Medicine
Medin-Heine Disease: See Poliomyelitis
Medulla Oblongata: See also Paralysis, bulbar
experimental edema of brain; vascular permeability, 671
Melancholia: See Depression; Insanity
Involutional: See Mental Diseases
Memory: See Amnesia
Ménière's Disease: See Vertigo, aural
Meninges: See also Dura Mater
extensive erosion of base of skull from leptomeningeal cyst; report of case, *382
Hemorrhage: See also Brain, hemorrhage
hemorrhage; meningeal apoplexy, 148
tuberculous meningitis; report of case with clinical recovery, 538
Meningioma, primary sarcomatous (primary sarcoma of brain), 664
Meningitis: See also Meningoencephalitis
acute, caused by Neisseria perflava, 146
causalgia and gangrene; rare complications in meningococcal meningitis, 405
in children, 404
meningogenic reflex myringitis, 148
nontuberculous, in children; report on 95 cases, 546
pneumococcic, treated with penicillin, 544
report of case due to intramedullary epidermoid communication with dermal sinus, 671
Salmonella cholerae suis meningitis, 147
serous, 166
Tuberculous: See under Meninges
Meningococci: See under Meningitis
Meningoencephalitis: See also Encephalitis; Meningitis
herpetic, 664
in lymphogranuloma venereum, 147
Mental Deficiency: See Feeblemindedness
Mental Diseases: See also Children; Dementia Paralytica; Dementia Precox; Feeblemindedness; Insanity; Neuroses and Psychoneuroses; Personality; Psychiatry; etc.
Mental Diseases—Continued
education, reeducation and psychotherapy, 156
myxedema and psychosis, 404
neuropathologic and psychopathologic implications of bilateral prefrontal lobotomy, 279
oxygen content of cerebral blood in patients with acute symptomatic psychoses and acute destructive brain lesions, 661
prognostic value of clinical findings in cases treated with electric shock, 146
psychosurgery; evaluation of 200 cases over 7 years, 402
psychotic episodes in psychopathic personalities, 404
psychotic patient, 550
reactions following electric shock treatment, 421
role of premorbid personality in arteriosclerotic psychoses, 665
shock therapy in involutional and manic-depressive psychoses, 543
similarity of cerebral arteriovenous oxygen differences on right and left sides in resting man, *578
sleep (induced by pentothal sodium) electroshock therapy, 150
studies on shock therapy, 62
traumatic psychosis; questionable disease entity, 280
vertebral fractures in metrazol therapy with and without use of curare as supplement, 278
Mental Tests: See also Personality
course in Rorschach test, Michael Reese Hospital, 409
experimental study of functions of frontal lobes in man, 667
multiple choice Rorschach test as differential diagnostic tool, 154
neurosis and intelligence, 403
Merzbacher-Pelizaeus' Disease: See Encephalitis periaxialis diffusa
Mesencephalon: See Brain
Mesenteric Plexus, inferior, experimental analysis of, 60
Metabolism: See under specific headings, as Brain; etc.
Metrazol, Therapy: See Mental Diseases
Microglia: See Neuroglia
Micturition: See Urination
Migraine and histamine cephalalgia, 63
Milhorat, A. T.: Studies in diseases of muscle: progressive spinal muscular atrophy as late sequel of acute epidemic encephalitis; report on 2 cases, *134
Military Medicine: See also Aviation and Aviators; Hospitals; Naval Medicine; Neuroses and Psychoneuroses; etc.
Aleutian paradox; psychoneurotic malingering, 151
behavior problems in Army Service Forces training center, 435
camptocormia; functional condition of back in neurotic soldiers, 158
combat neuroses; development of combat exhaustion, *236
incidence, clinical characteristics and restitution of war injuries of peripheral nerves, 545
investigation and treatment of enuresis in Army; preliminary report on 277 cases, 537
localized neuritis of shoulder girdle, 407
management of war injuries of peripheral nerves, 546
neuropsychiatric casualties from Guadalcanal; persistent symptoms in 3 cases, 146
occurrence of multiple neuritis in cases of cutaneous diphtheria, *559
official method of recording psychiatric diagnoses and revised nomenclature adopted by United States Army, 139

Military Medicine—Continued
protest; recorded psychiatric program, 685
surgical repair of defects of skull; analysis of 120 cases, 676
toxic psychoses associated with administration of quinacrine, *489
war neurosis in Army and in civilian life, 666
Mind: See also under Disease
body and mind: American Society for Research in Psychosomatic Problems, 296
body and mind; genetic and conditioning factors in susceptibility to disease, 69
body and mind: psychophysiologic interrelationships, 678
Diseases: See Dementia Precox; Insanity; Mental Diseases; etc.
Moon-Laurence-Biedl Syndrome; See Laurence-Moon-Biedl Syndrome
Morons: See Feeblemindedness
Morrison, L. R.: Histopathologic effect of anoxia on central nervous system, *1, 423
Motoneurons: See Neurons
Movements: See also Eyes, movements; Muscles
associated in oculomotor and facial muscles, *439
Muscles, alterations in structure of motor nerve-endings in skeletal muscle of rabbits, 145
Atrophy: See Atrophy, muscular
excitability changes at neuromuscular junction during tetany, 63
Fatigue: See Fatigue
oculomotor and facial, associated movements in, *439
Paralysis: See Paralysis
studies in diseases of: progressive spinal muscular atrophy as late sequel of acute epidemic encephalitis; report of 2 cases, *134
tonus: clinical and physiologic significance of Mayer's phalangeal reflex, 276
Mustard Gas: See Dichloroethyl Sulfide
Myasthenia Gravis, tumors of thymus in, 144
Myelin: See under Brain; Nerves; Nervous System
Myelomalacia: See under Spinal Cord
Myelopathy: See Spinal Cord
Myerson, A.: Essential male homosexuality and results of treatment, 291
Myoclonus: See also Spasm: etc.
differential diagnosis of, 276
Myography: See Muscles, tonus
Myopathy: See under Muscles
Myotonia Dystrophica: See Dystrophy, muscular
Myringitis: See under Ear
Myxedema and psychoses, 404

Narcoanalysis: See Anesthesia
Narcolepsy: See under Sleep
Narcosis: See Anesthesia
Narcotics: See under Anesthesia
Nares: See Nose
Naval Medicine: See also Aviation and Aviators; Military Medicine; etc.
Aleutian paradox; psychoneurotic malingering, 151
combat fatigue, 553
function of United States Naval Hospital, 549
group therapy of combat fatigue, 553
neuropsychiatric casualties resulting from exposure to atmospheric blast, 551
psychotic patient, 550
Neisseria: See Bacteria
Neoplasms: See Sarcoma; Tumors
Neostigmine: See Spasm
Nerves: See also Nervous System; Neuralgia; Neuritis; Paralysis
acoustic neurinoma; complete extracapsular extirpation; anastomosis of accessory spinal and facial nerves, 66

Nerves—Continued
alterations in structure of motor nerve-endings in skeletal muscle of rabbits, 145
associated movements in oculomotor and facial muscles, *439
Block: See Anesthesia
Cells: See Neurons
excitability changes at neuromuscular junction during tetany, 63
experimental analysis of inferior mesenteric plexus, 60
facial, experimental study of, 143
facilitation, inhibition and depression at artificial synapse formed by cut end of mammalian nerve, 63
importance of neural fibroblasts in regeneration of, *171
inhibition of activity in single auditory nerve fibers by acoustic stimulation, 397
Optic: See also Neuritis, optic
optic; visuomotor coordination in newt (Triturus veridescens) after regeneration of, 143
Paralysis: See Paralysis
pathologic changes associated with injury to nerve induced by cold, 427
peripheral, incidence, clinical characteristics and restitution of war injuries of, 545
peripheral, management of war injuries of, 546
radial, reconstructive orthopedic surgery for disabilities arising from irreparable injuries to, 283
regeneration on vitamin B-deficient diets, 68
Sciatic: See also Sciatica
sciatic; chromatolysis and recovery of efferent neurons, 143
trigeminal, total herpes zoster of ophthalmic, maxillary and mandibular divisions of, 148
Nervous System: See also Brain; Cerebellum; Nerves; Neurons; Reflex; Spinal Cord; etc.
Blocking: See Anesthesia; Extremities, blood supply
central nervous system and hematopoiesis, 277
central nervous system manifestations of polycythemia vera, 405
convoluted vessels of brain and spinal cord, 61
Diseases: See also Epilepsy; Mental Diseases; Neuritis; Neuroses and Psychoneuroses; etc.
diseases; clinical diagnosis of disturbances of central sympathetic system by means of pupillography, 682
diseases; neurologic complications of hemophilia, 281
diseases: neurologic complications of relapsing fever, 66
diseases; neurologic manifestations associated with malaria in ducks; clinicopathologic study, *35
diseases; secondary effects of quinacrine (atabrine) on, 145
diseases, significance of pupillary light reflex in diseases of, 540
effect of oxygen tension on metabolism of cerebral cortex, medulla and spinal cord, 663
effect of pethidine [demerol] on pain in neurologic cases, 543
histopathologic effect of anoxia on central nervous system, *1, 423
neurologic complications of dissecting aortic aneurysm, 671
neuropathologic studies in vitamin E deficient rats, 277
neurosecretion: comparison between intercerebralis-cardiacum-allatum system of insects and hypothalamohypophysial system of vertebrates, 143
paroxysmal autonomic crises in postencephalitic state; report of case, *388

Nerves—Continued
Surgery: See Brain, surgery; etc.
Syphilis: See Neurosyphilis
vasoparalysis and vasothrombosis of brain in infancy and in childhood, *216
Nervousness: See Neuroses and Psychoneuroses
Netsky, M. G.: Incidence, clinical characteristics and restitution of war injuries of peripheral nerves, 545
Neumann, C.: Nerve regeneration on vitamin B-deficient diets, 68
Neuralgia: causalgia and gangrene; rare complications in meningococcal meningitis, 405
Neurinoma, acoustic; complete extracapsular extirpation; anastomosis of accessory spinal and facial nerves, 66
Neuritis, localized, of shoulder girdle, 407
Lumbosacral: See Sciatica
multiple; occurrence in cases of cutaneous diphtheria, *559
optic; Foster Kennedy syndrome with fusiform aneurysm of internal carotid arteries, 64
optic; papilledema (choked disk) and papillitis (optic neuritis); their differential diagnosis, 282
retrobulbar optic, 149
Sciatic: See Sciatica
Neuroblasts: See Neurons
Neurofibromatosis with defect in wall of orbit; report of 5 cases, *248
Neuroglia: new method for impregnation of oligodendroglia and microglia in ordinary necropsy material, 145
reticular nature of glia fibers in cerebrum of frog and in higher vertebrates, 143
Neurohypophysis: See Pituitary Body
Neurology: See also Nerves; Nervous System; Neuropsychiatry; Neuroses and Psychoneuroses; etc.
American Board of Psychiatry and Neurology, Inc., 59, 536
refresher course in psychiatry and neurology, New York University College of Medicine, 139
significance of corneal and pharyngeal reflexes in neurology and psychiatry, *320
Neuronitis: See Neuritis, multiple
Neurons; chromatolysis and recovery of efferent neurons, 143
histologic changes in brain in cases of fatal injury to head; alterations in nerve cells, *79
importance of neural fibroblasts in regeneration of nerve, *171
polydactyly and anterior horn cells in fowl, 60
structural changes in brain in experimental concussion, 162
Neuropsychiatry: See also Military Medicine; Naval Medicine; Neurology; Psychiatry; War; etc.
age and electroencephalographic abnormality in neuropsychiatric patients, 665
Alfred Ullman laboratory for research, 296
function of United States Naval Hospital, 549
neuropsychiatric aspects of manganese intoxication, 540
neuropsychiatric casualties resulting from exposure to atmospheric blast, 551
Neuroses and Psychoneuroses: See also Mental Diseases; Nervous System, diseases; etc.
Aleutian paradox; psychoneurotic malingering, 151
camptocormia; functional condition of back in neurotic soldiers, 158
clinical and electroencephalographic studies; electroencephalogram in psychoneurotics, 62
Neuroses and Psychoneuroses—Continued
combat neuroses; development of combat exhaustion, *236
conception of repetition compulsion, 400
neuropsychiatric casualties from Guadalcanal; persistent symptoms in 3 cases, 146
neurosis and intelligence, 403
toxic psychoses associated with administration of quinacrine, *489
war neuroses, 151
war neuroses in Army and in civilian life, 666
Neurosurgery: See Brain, surgery
Neurosyphilis: See also Dementia Paralytica; Tabes Dorsalis
malaria in, 284
penicillin treatment; preliminary report on 70 patients followed from 4 to 12 months, 428
rapid treatment with malaria and chemotherapy, 149
Neustadt, R.: Essential male homosexuality and results of treatment, 291
Nicolas-Favre Disease: See Lymphogranuloma Venereum
Nicotinic Acid; acute deficiency (aniacinosis), 667
Nissl Granules: See Neurons
Nomenclature; hereditary scleroses, *338
official method of recording psychiatric diagnoses and revised nomenclature adopted by United States Army, 139
Nose, relation of life situations, emotions and nasal function, 71
Nucleus Lateralis Medullae: See Medulla Oblongata
Pulposus: See under Spine
Nutrition: See Dystrophy; Vitamins
Nycturia: See Urination, incontinence
Nystagmus: See also Cerebellum; Ear, internal
appraisal and classification, *43
nystagmoid movements and visual perception; their interrelation in monocular diplopia, *511

Obituaries:

Bassoe, Peter, 140

Obsessions: See Dementia Precox; Neuroses and Psychoneuroses
Obstinacy, psychology of, 399
Occupational Diseases: See Industrial Diseases
Oculogyric Crises: See Eyes, movements
Oedipus Complex: See Psychoanalysis
Old Age; acute nicotinic acid deficiency (aniacinosis), 667
Oligodendroglia: See Neuroglia
Oligophrenia: See Feeblemindedness; Idiocy
Olivary Body: See Medulla Oblongata
Oller, C. I.: Paroxysmal autonomic crises in postencephalitic state; report of case, *388
Ophthalmoplegia: See Eyes, paralysis
Optic Disk: See Nerves, optic
Choked: See Neuritis, optic
Optic Papilla: See Nerves, optic
Orbit, neurofibromatosis with defect in wall of; report of 5 cases, *248
Oropharynx: See Pharynx
Ostow, Miriam: Significance of corneal and pharyngeal reflexes in neurology and psychiatry, *320
Ostow, Mortimer: Significance of corneal and pharyngeal reflexes in neurology and psychiatry, *320
Ottenheimer, L.: Reactions following electric shock treatment, 421
Otto Pelvis: See Acetabulum
Oxygen: See also Respiration
deficiency; histologic changes in brain resulting from various anoxic conditions, 425

Oxygen—Continued
deficiency; histopathologic effect of anoxia on central nervous system, *1, 423
deficiency; neurologic manifestations associated with malaria in ducks; clinicopathologic study, *35
effect of oxygen tension on metabolism of cerebral cortex, medulla and spinal cord, 663
in Blood: See under Blood
similarity of cerebral arteriovenous oxygen differences on right and left sides in resting man, *578

Pacella, B. L.: Studies on flying personnel with operational fatigue; studies on dextrose tolerance and electroencephalographic patterns, 157
Pain: See also Sensation
effect of pethidine [demerol] in neurologic cases, 543
Palsy: See Paralysis
Papilledema: See Neuritis, optic
Papillitis: See Neuritis, optic
Paralysis: See also Extremities, paralysis; Eyes, paralysis; Hemiplegia; Poliomyelitis
Bell's: See Paralysis, facial
bulbar; unusual rapid evolution in Guillain-Barré syndrome with bulbar palsy, 149
facial; Ramsay Hunt syndrome, 407
femoral; neurologic complications of hemophilia, 281
General: See Dementia Paralytica
Infantile: See Poliomyelitis
sleep, 283
spastic, form of presenile dementia with, 670
spastic; use of curare in oil in treatment of spasticity following injury of spinal cord, *530
Paranoia: See Dementia Precox
Paresis: See Dementia Paralytica
Parietal Lobe: See Brain
Pearson, M. M.: Group therapy of combat fatigue, 553
Pelizaeus-Merzbacher Disease: See Encephalitis periaxialis diffusa
Penicillin, Therapy: See Dementia Paralytica; Meningitis; Neurosyphilis; etc.
Pentothal: See Anesthesia
Peptic Ulcer in insane, 146
spinal vegetative centers; spinal trophic centers, 399
Perception: See also Sensation; etc.
visual, phenomena of fluctuation, extinction and completion in, *627
Perimetry: See Vision
Periodicals; Quarterly Review of Psychiatry and Neurology, 139
Perlstein, M. A.: Clinical investigations on tridione, 164
Personality; education, reeducation and psychotherapy, 156
premorbid, role in arteriosclerotic psychoses, 665
psychopathic, electroencephalographic studies of, 410, *619
psychopathic, psychotic episodes in, 404
Rorschach method and psychosomatic diagnosis; personality traits of patient with rheumatic disease, hypertensive cardiovascular disease, coronary occlusion and fractures, 666
Perversion: See Sex, perversion
Pethidine, Therapy: See Pain
Peyton, W. T.: Neurofibromatosis with defect in wall of orbit; report of 5 cases, *248
Pharynx; presence of poliomyelitis virus in human oropharynx; further observations, 62
Phobias: See Neuroses and Psychoneuroses
Pick's Disease: See Brain, atrophy
Pituitary Body: See also Hypothalamus
neurosecretion; comparison between intercerebralis-cardiacum-allatum system of insects and hypothalamohypophysial system of vertebrates, 143
tumors and their treatment, 285
Plasmodium: See Malaria
Pneumococci: See also under Meningitis
pneumococcic meningitis treated with penicillin, 544
Pneumography: See under Brain
Pneumonia; genetic and conditioning factors in susceptibility to disease, 69
Poisons and Poisoning: See under names of various substances, as Barbital and Barbital Derivatives; Manganese; etc.
Polioencephalitis: See Encephalitis
Poliomyelitis, muscle spasm in; electromyographic studies on effect of various forms of thermal therapy and of prostigmine, 144
on Isthmus of Panama, 407
spinal fluid in Heine-Medin disease (acute anterior poliomyelitis), 145
virus, presence in human oropharynx; further observations, 62
Polycythemia vera, central nervous system manifestations of, 405
Polydactyly: See Laurence-Moon-Biedl Syndrome
Polyneuritis: See under Neuritis
Polyradiculoneuritis: See Guillain-Barré Syndrome
Poppen, J. L.: Intracranial aneurysm in 51 proved cases, 293
Poradenitis: See Lymphogranuloma Venereum
Port Wine Birthmark: See Angioma
Position: See Posture
Posture; experimental edema of brain; factors which influence edema, 398
Pressure palsy in paralysed limb, 542
Prisons and Prisoners: See also Crime and Criminals
Prostigmine: See Spasm
Proteins in Cerebrospinal Fluid: See under Cerebrospinal Fluid
Prout, C.: Penicillin treatment of neurosyphilis; preliminary report on 70 patients followed from 4 to 12 months, 428
Psychiatry: See also Crime and Criminals; Hospitals; Insanity; Mental Diseases; Neuropsychiatry; Psychoanalysis; Psychotherapy; War; etc.
American Board of Psychiatry and Neurology, Inc., 59, 536
official method of recording psychiatric diagnoses and revised nomenclature adopted by United States Army, 139
refresher course in psychiatry and neurology, New York University College of Medicine, 139
significance of corneal and pharyngeal reflexes in neurology and psychiatry, *320
Spain as cradle of, 432
Psychoanalysis: See also Psychotherapy
conception of repetition compulsion, 400
depression; Oedipus conflict in development of depressive mechanisms, 537
psychology of obstinacy, 399
self preservation and death instinct, 401
Psychobiology: See Mind, body and mind
Psychology: See Mental Tests; Personality; War; etc.
Psychoneuroses: See Neuroses and Psychoneuroses
Psychoses: See Insanity; Mental Diseases; Neuroses and Psychoneuroses; etc.
Psychosurgery: See Brain, surgery
Psychotherapy: See also Psychoanalysis
education and reeducation, 156
group therapy of combat fatigue, 553
protest; recorded psychiatric program, 685

Pupils; clinical diagnosis of disturbances of central sympathetic system by means of pupillography, 682
Pyramidal Tract, human, 274

Quarterly Review of Psychiatry and Neurology, 139
Quinacrine: See Acridine Dyes
Quinine blindness, 539

Radiculoneuritis: See Guillain-Barré Syndrome
Rand, C. W.: Histologic changes in brain in cases of fatal injury to head; alterations in nerve cells, *79
Recklinghausen's Disease: See Neurofibromatosis
Recruits: See Military Medicine
Reflex, clinical and physiologic significance of Mayer's phalangeal reflex, 276
conditioned, treatment of alcoholism, 152
genetic and conditioning factors in susceptibility to disease, 69
influence of conditioning nerve stimuli on relayed volleys evoked from spinal cord: periodic facilitation and inhibition, 397
mechanisms of ocular movement in man; influence of vestibular apparatus, 61
observations on toe flexor (Schrijver-Bernhard) and toe-fanning reflexes (in catatonic schizophrenics), 406
pupillary; clinical diagnosis of disturbances of central sympathetic system by means of pupillography, 682
pupillary; significance of pupillary light reflex in diseases of nervous system, 540
significance of corneal and pharyngeal reflexes in neurology and psychiatry, *320
Reich, J. P.: Progressive hemiplegia; report of case, 675
Reider, N.: Phenomena of sensory suppression, *583
Relapsing Fever, neurologic complications of, 66
Respiration, artificial; use of respirator in treatment of barbiturate intoxication, 408
sighing and other forms of hyperventilation simulating organic disease, 280
Respirator: See Respiration, artificial
Respiratory Tract: See also Nose; Pharynx; etc.
incidence of infections of upper respiratory tract in relation to emotional reactions and adjustment, 73
Restiform Body: See Medulla Oblongata
Retina; intracellular body in human choroid plexus ependyma and its analog in retinal pigment layer cells of albino rat, 61
Rheumatic Fever; Rorschach method and psychosomatic diagnosis; personality traits of patients with rheumatic disease, hypertensive cardiovascular disease, coronary occlusion and fractures, 666
Richards, R. K.: Tridione; new experimental drug for treatment of convulsive and related disorders; pharmacologic aspects, 164
Rigdon, R. H.: Neurologic manifestations associated with malaria in ducks; clinicopathologic study, *35
Robertson, J. C.: Psychotic patient, 550
Rorschach Test: See Mental Tests; Personality
Rose, A. S.: Penicillin treatment of neurosyphilis; preliminary report on 70 patients followed from 4 to 12 months, 428
Rosner, A. A.: Protest; recorded psychiatric program, 685

Sachs-Tay's Disease: See Idiocy
Sailors: See Naval Medicine; etc.
Salmonella cholerae suis meningitis, 147
Sandler, S. A.: Camptocormia; functional condition of back in neurotic soldiers, 158
Sarcoma, primary sarcomatous meningioma (primary sarcoma of brain), 664
Savitsky, N.: Divergence paralysis associated with tumor of brain, *232
Scheinker, I. M.: Vasoparalysis and vasothrombosis of brain in infancy and in early childhood, *216
Schilder-Flatau's Disease: See Encephalitis periaxialis diffusa
Schizophrenia: See Dementia Precox
Schlesinger, E. B.: Use of curare in oil in treatment of spasticity following injury of spinal cord, *530
Schwartz, L. A.: War neuroses, 151
Sciatica; natural history of "sciatic neuritis", 413
prognosis in so-called sciatic neuritis, *573
Sclerosis: See also Arteriosclerosis
hereditary, *338
multiple, acute alterable states in, 418
multiple, oculogyric instability as initial symptom in, 67
Scott, M.: Surgical treatment of spontaneous nontraumatic hematoma of left temporal lobe; report of 3 cases, 167
Secretions, Internal: See Endocrine Glands
Semicircular Canals: See Ear, Internal
Senility: See Old Age
Sensation: See also Hearing; Pain; etc.
changes in sensory adaptation time and after-sensation with lesions of parietal lobe, *299
phenomena of fluctuation, extinction and completion in visual perception, *627
phenomena of sensory suppression, *583
Sex, perversion; essential male homosexuality and results of treatment, 291
perversion; homosexuality; biologic anomaly, 280
Sheppeck, M. L.: Toxic psychoses associated with administration of quinacrine, *489
Shingles: See Herpes zoster
Shock, Electric: See Dementia Precox; Electricity; Electrotherapy; Epilepsy; Insanity; Mental Diseases; etc.
Emotional: See Emotions
Shoulder; localized neuritis of shoulder girdle, 407
pain and disability of shoulder and arm due to herniation of nucleus pulposus of cervical intervertebral disks, 672
Sighing and other forms of hyperventilation simulating organic disease, 280
Simmons, D. R.: Neurofibromatosis with defect in wall of orbit; report of 5 cases, *248
Simons, D. J.: Electroencephalographic studies of psychopathic personalities, 410, *619
Sinus, Thrombosis: See Thrombosis
Skin, Diphtheria: See Diphtheria
Skull: See Cranium
Sleep, disturbances in sleep mechanism: clinicopathologic study; anatomic and neurophysiologic considerations, *364
disturbances in sleep mechanism; clinicopathologic study: lesions at diencephalic level (hypothalamus), *111
disturbances in sleep mechanism; clinicopathologic study; lesions at mesencephalometencephalic level, *126
narcolepsy; theory of pathogenesis of narcolepsy-cataplexy syndrome, *353
paralysis, 283
treatment of narcolepsy with desoxyephedrine hydrochloride, 408
Sleeping Sickness: See Encephalitis
Societies, American Society for Research in Psychosomatic Problems, 296
Eastern Association of Electroencephalographers, organization of, 535
second South American Congress on Neurosurgery, 139

Society Transactions:
Boston Society of Psychiatry and Neurology, 285, 423
Chicago Neurological Society, 162, 675
Cincinnati Society of Neurology and Psychiatry, 553
Illinois Psychiatric Society, 152, 432
Illinois Psychiatric Society and Chicago Neurological Society, 151
New York Academy of Medicine, Section of Neurology and Psychiatry, and New York Neurological Society, 68, 410
New York Neurological Society and New York Academy of Medicine, Section of Neurology and Psychiatry, 157, 680
Philadelphia Neurological Society, 47, 167, 545
Philadelphia Psychiatric Society, 549

Sodium Amytal: See Barbital and Barbital Derivatives
Soldiers: See Military Medicine; Neuroses and Psychoneuroses; etc.
Solomon, H. C.: Penicillin treatment of neurosyphilis; preliminary report on 70 patients followed from 4 to 12 months, 428
Solomon, M.: Psychophysiologic interrelationships, 678
Somnolence: See Sleep
Soule, A. B., Jr.: Extensive erosion of base of skull from leptomeningeal cyst; report of case, *382
Spain as cradle of psychiatry, 432
Spasm: See also Convulsions: Epilepsy; etc.
muscle spasm in poliomyelitis; electromyographic studies on effect of various forms of thermal therapy and of prostigmine, 144
Specimens; new method for impregnation of oligodendroglia and microglia in ordinary necropsy material, 145
Speigel, I. J.: Surgical repair of defects of skull; analysis of 120 cases, 676
Spiegel, E. A.: Vasomotor component of labyrinthine vertigo, 75
Spina Bifida; unusual congenital anomalies of lumbosacral spine (spina bifida), 408
Spinal Cord: See also Meninges; Nervous System; Pyramidal Tract; etc.
injuries, clinical significance of bacteriuria in patients with, 672
injuries, use of curare in oil in treatment of spasticity following, *530
report of case of meningitis due to intramedullary epidermoid communication with dermal sinus, 671
spinal vegetative centers; spinal trophic centers, 399
subacute degeneration of brain (and cord) in pernicious anemia, 405
Spinal Fluid: See Cerebrospinal Fluid
Spine, fractures in metrazol therapy with and without use of curare as supplement, 278
injuries; roentgen analysis of upper cervical spine injuries, 673
intervertebral disks, diagnosis of posterior herniation of, 541
intervertebral disks; prognosis in so-called sciatic neuritis, *573
intervertebral disks, x-rays in diagnosis of posterior herniation of, 148
pain and disability of shoulder and arm due to herniation of nucleus pulposus of cervical intervertebral disks, 672
tumors in spinal canal in childhood; analysis of literature of subsequent decade (1933-1943), 671
Staphylococcus aureus: genetic and conditioning factors in susceptibility to disease, 69
Status Epilepticus: See under Epilepsy
Stein, S. I.: Cross section perspectives of current psychiatric cases at juvenile court, 437
Stern, J. E.: Early effects of penicillin treatment of dementia paralytica; clinical and psychologic study, *266
Stomach, Ulcers: See Peptic Ulcer
Subarachnoid Space: See Meninges
Subdural Spaces: See Meninges
Sugars: See Dextrose; etc.
in Blood: See Blood sugar
Sulfonamides: sulfanilamide poisoning with cerebral manifestations, 539
Suprarenal Preparations: See Adrenal Preparations
Surgery: See under organs and regions, as Brain, surgery; etc.
Swank, R. L.: Combat neuroses; development of combat exhaustion, *236
Syphilis: See Neurosyphilis; and under names of organs and regions

Tabes Dorsalis: See also Neurosyphilis
intraspinal thiamine chloride in treatment of gastric crisis or lightning pains in tabes dorsalis, 284
Talantropia: See Nystagmus
Tantalum, surgical repair of defects of skull; analysis of 120 cases, 676
Tay-Sachs' Disease: See under Idiocy
Teeth, thrombophlebitis of cavernous sinus following extraction of, 147
Tendons, reconstructive orthopedic surgery for disabilities arising from irreparable injuries to radial nerves, 283
Testosterone: See Androgens
Tetany, excitability changes at neuromuscular junction during, 63
Teuber, H. L.: Nystagmoid movements and visual perception; their interrelation in monocular diplopia, *511
Phenomena of fluctuation, extinction and completion in visual perception, *627
Thiamine, intraspinal thiamine chloride in treatment of gastric crisis or lightning pains in tabes dorsalis, 284
nerve regeneration on vitamin B-deficient diets, 68
sensitization to thiamine hydrochloride, 149
Thrombophlebitis, Sinus: See Thrombosis
Thrombosis; Rorschach method and psychosomatic diagnosis; personality traits of patients with rheumatic disease, hypertensive cardiovascular disease, coronary occlusion and fractures, 666
thrombophlebitis of cavernous sinus following extraction of teeth, 147
vasoparalysis and vasothrombosis of brain in infancy and early childhood, *216
Thymus, tumors in myasthenia gravis, 144
Thyroid, carcinoma with solitary metastasis to skull, 65
Tissue; importance of neural fibroblasts in regeneration of nerve, *171
mammalian, carbonic anhydrase in, 661
Tocopherol: See Vitamins, E
Torcular Herophili: See Dura Mater
Tractus Solitarius: See Medulla Oblongata
Transference: See Psychoanalysis
Transplantation: See Nerves
Trauma: See under Brain; Cranium; Extremities; Head; Spinal Cord; Spine; etc.
Trevett, L. D.: Penicillin treatment of neurosyphilis; preliminary report on 70 patients followed from 4 to 12 months, 428
Tridione: See Epilepsy
Tropical Medicine; occurrence of multiple neuritis in cases of cutaneous diphtheria, *559
Tuber Cinereum: See Hypothalamus
Tuberculosis: See under names of organs, regions and diseases, as Meninges; etc.
Tuberculum Sellae: See Hypothalamus
Tumors: See Angioma; Meningioma; Neurinoma; and under names of organs and regions, as Brain; Pituitary Body; Spine; Thymus; etc.

Ulcers, Peptic: See Peptic Ulcer
Ullman, Alfred, laboratory for neuropsychiatric research, 296
Unconscious: See Psychoanalysis
Urination, incontinence; investigation and treatment of enuresis in Army; preliminary report on 277 cases, 537
Urine: See also Urination
clinical significance of bacteriuria in patients with spinal cord injuries, 672

Vasomotor System: See also Arteries; Capillaries; Nervous System; Veins
distant secondary circulatory and vasomotor reactions to accidental electric shock, 160
vasomotor component of labyrinthine vertigo, 75
vasoparalysis and vasothrombosis of brain in infancy and in early childhood, *216
Veins: See also Thrombosis; Vasomotor System
jugular; similarity of cerebral arteriovenous oxygen differences on right and left sides in resting man, *578
Pressure in: See Blood pressure
Venereal Diseases: See Neurosyphilis; etc.
Ventriculography: See under Brain
Vertebrae: See Spine
Vertigo, aural; Ménière's syndrome; comparison of results of medical and surgical treatment, 680
Bruns syndrome, 282
labyrinthine, vasomotor component of, 75
Vestibular Apparatus: See Ear
Nuclei: See Medulla Oblongata
Viruses: See Poliomyelitis
Vision: See also Blindness
changes in sensory adaptation time and after-sensation with lesions of parietal lobe, *299
nystagmoid movements and visual perception; their interrelation in monocular diplopia, *511
phenomena of fluctuation, extinction and completion in visual perception, *627
phenomena of sensory suppression, *583
Vision—Continued
visuomotor coordination in newt (Triturus veridescens) after regeneration of optic nerve, 143
Vitamins: See also Nicotinic Acid; Thiamine; etc.
B_1: See Thiamine
E; neuropathologic studies in vitamin E deficient rats, 277
Voris, H. C.: Serous meningitis, 166

War: See also Aviation and Aviators; Hospitals; Military Medicine; Naval Medicine; etc.
neuroses, 151
Wartenberg, R.: Associated movements in oculomotor and facial muscles, *439
Wexberg, L. E.: Toxic psychoses associated with administration of quinacrine, *489
Whitcomb, B. B.: Extensive erosion of base of skull from leptomeningeal cyst; report of case, *382
White, P. D.: Neurocirculatory asthenia, effort syndrome and anxiety neurosis, 288
Willis, Circle of: See Aneurysm; Brain
Windle, W. F.: Structural changes in brain in experimental concussion, 162
Wittman, P.: Multiple choice Rorschach test as differential diagnostic tool, 154
Wolff, H. G.: Relation of life situations, emotions and nasal function, 71
Wortis, S. B.: Reactions following electric shock treatment, 421
Wounds: See Military Medicine; Naval Medicine
Wrist; reconstructive orthopedic surgery for disabilities arising from irreparable injuries to radial nerve, 283
Wycis, H. T.: Vasomotor system component of labyrinthine vertigo, 75

York, G. E.: Similarity of cerebral arteriovenous oxygen differences on right and left sides in resting man, *578

Ziegler, L. H.: Conditioned reflex treatment of alcoholism, 152
Zona: See Herpes zoster